

CONSOLIDATED DATA COLLECTION
TECHNOLOGY PLAN
SUMMARY REPORT FOR EDUCATIONAL SERVICE UNIT 17 (00-0017-000)
TECHNOLOGY PLAN FOR THE 2012-2013 SCHOOL YEAR

SECTION 1: EDUCATION AND TECHNOLOGY

SHARED VISION STATEMENT

Educational Service Unit #17 will be a leader in guiding its member schools to make full use of evolving technology in developing student learning and engagement, better classroom management and using available data for making effective decisions. Our goal is to maximize each student's potential and each school's results.

Student Learning and Productivity

Action ID: SLP-1	Provide training to school district administrators and teachers in the use of technology to aid in the collection, interpretation and dissemination of school data and devise a plan to improve student learning based on that data.	0-10% Little/No Progress
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Curriculum and Instructional Practices

Action ID: C&I-1	Provide training to school districts on the integration of technology, the use of multimedia and curriculum support resources. Emphasis will be on effective instructional practices to meet the needs of all learning styles. Training will be delivered through workshops at the ESU or school, over the distance learning system, through online training and through telephone support.	11-50% Some Progress
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Core Applications and Information Systems

Action ID: CA-1	All core applications and information systems are currently in place.	100% Action Completed
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Telecommunications Systems and Services

Action ID: TS-1	Current infrastructure is sufficient and is re-evaluated on an annual basis.	100% Action Completed
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On-Going Professional Growth

Action ID: PD-1	ESU #17 staff will receive technology training on site and at other ESUs from ESU technology specialists, ESUPDO statewide trainings, Nebraska Department of Education trainings, ESU Technology Fairs, and statewide conferences such as NETA, Summer Technology Conference and Nebraska Data Conference. ESU 17 staff may attend trainings in person with travel expenses paid, or receive training via the distance learning network or through online offerings.	51-99% Significant Progress
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SECTION 2: ASSURANCES

This district/ESU applies for Erate discounts on its own and/or as part of a consortium application. ☒

The district/ESU receives NCLB funds (Title I, II-D, III, etc.) ☐

The entity(ies) that I represent have secured or are in the process of securing access to all of the resources, including computers and mobile devices, professional growth, hardware/software, internal connections, maintenance, and electrical capacity. ☒

I understand that documentation of public hearings of CIPA and Internet Safety policy adoption may be required for audit. ☒

Filtering is incorporated with the service provided by the ESU or ISP. ☒

Filtering is provided locally for all Internet enabled workstations on a networked basis. ☒

Filtering is provided individually on each Internet enabled computer. ☒

Online activities of minors is monitored for appropriate use. ☒

Safe and secure use by minors of direct electronic communications (email, chat rooms, etc.) is assured. ☒

Unauthorized online access, including hacking and other unlawful activities, is prohibited. ☒

Unauthorized disclosure, use, and dissemination of personal identification information regarding minors is prohibited. ☒

Minors are educated about appropriate online behavior, including interacting with other individuals on social networking website and in chat rooms and cyber-bullying awareness and response. ☒

At least one public hearing or meeting occurred to address the proposed Internet safety policy. ☒

The bullying prevention and education policy has been adopted and is reviewed annually. ☒

COMMENTS:

SECTION 3: INVENTORY**PART 1: Facilities Inventory**

Internet Bandwidth: Bandwidth is the rate of data transfer, measured in bits per second
(Mbps = Megabits per second, Gbps = Gigabits per second)

QUANTITY:

Internet Access ☒ Provided by ESU or consortium
Mbps 40

Internet Transport
Mbps 40

Telecommunications: Quantity/Type of Circuit(s) that serve voice and data transport in all locations of the organization.

High Bandwidth Data Circuits ☐ Includes VOIP

QUANTITY:**TYPE:**

T1 / DS1 0

T3 / DS3 1

DSL 2

Cable Modem 0

Wireless 0

Fiber Optic 1

Other 0

Describe: 0

Voice Circuits (other than VOIP)

T1 / DS1 0

T3 / DS3 0

Standard 1FB Phone Lines (POTS) 12

Cellular Phones 0

Enterprise Resource / Core Business Systems. Products used by organization for systems.

Core Systems	Product Name	Status
Student Information		<input type="checkbox"/> Owned By The Organization <input type="checkbox"/> Shared with ESU or Consortium <input type="checkbox"/> Outsourced Service
Finance	Data Team from Harris	<input type="checkbox"/> Owned By The Organization <input type="checkbox"/> Shared with ESU or Consortium <input type="checkbox"/> Outsourced Service
Human Resource	Data Team from Harris	<input checked="" type="checkbox"/> Owned By The Organization <input type="checkbox"/> Shared with ESU or Consortium <input type="checkbox"/> Outsourced Service
Learning Management	Angel	<input type="checkbox"/> Owned By The Organization <input checked="" type="checkbox"/> Shared with ESU or Consortium <input type="checkbox"/> Outsourced Service
Email	Zimbra	<input type="checkbox"/> Owned By The Organization <input checked="" type="checkbox"/> Shared with ESU or Consortium <input type="checkbox"/> Outsourced Service
Voice Messaging	Panasonic/KX-TDA 100	<input checked="" type="checkbox"/> Owned By The Organization <input type="checkbox"/> Shared with ESU or Consortium <input type="checkbox"/> Outsourced Service
Telephone System(s)	Panasonic/KX-TDA 100	<input checked="" type="checkbox"/> Owned By The Organization <input type="checkbox"/> Shared with ESU or Consortium <input type="checkbox"/> Outsourced Service
<input type="checkbox"/> Includes VOIP		

SECTION 3: INVENTORY**Part 2: Building Technology Inventory**

Instructional
Computers
Internet Access
High Speed

Instructional
Computers
Internet Access
Dial Up

Instructional
Mobile Devices
Internet Access
High Speed

Managerial
Computer

Managerial
Mobile
Devices

Bandwidth:

SECTION 4: EVALUATION - Rubric of Essential Technology Conditions**Technology Administration and Support**

Vision Planning and Policy

Stage 3 - Meets

Technology Assistance

Stage 3 - Meets

Electronic Data Support Systems

Stage 2 - Approaches

Budget and Funding

Stage 4 - Exceeds

Technology Capacity

Student Technology Equipment Access

Stage 2 - Approaches

Teacher Technology Equipment Access

Stage 4 - Exceeds

Internet Access

Stage 4 - Exceeds

Video Capacity

Stage 4 - Exceeds

Distance Learning; Conditions and Capabilities

Stage 4 - Exceeds

LAN/WAN

Stage 4 - Exceeds

Curriculum-Based Tools

Stage 2 - Approaches

Educator Competencies and Professional Development

Educator Use of Technology

Stage 2 - Approaches

Leadership

Stage 2 - Approaches

Professional Development

Stage 2 - Approaches

Models of Professional Development

Stage 2 - Approaches

Effective Use of Electronic Data Support System

Stage 3 - Meets

Content of Technology Training

Stage 3 - Meets

Learners and Learning

Student Use of Technology

Stage 3 - Meets

Technology Integration

Stage 2 - Approaches

Available Technology Curriculum

Stage 2 - Approaches

Community Connection

Stage 1 - Initiates

Accountability

Student Technology Essential Learnings

Stage 3 - Meets

Administrator Technology Competency

Stage 2 - Approaches

Teacher Technology Competencies

Stage 3 - Meets

Demonstrating Effective Use of Technology in Learning

Stage 4 - Exceeds